

06/09/04

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Applicant: Marshall S. Kriesel  
Serial No: 10/634,487  
Filed: 08/04/2003  
Title: Multichannel Fluid Delivery Device



Glendale, California - June 10, 2004

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of  
Patents and Trademarks  
PO Box 1450  
Alexandria Virginia 22313-1450

Dear Sir:

Enclosed herewith in accordance with 37 C.F.R. Section 1.97 and Section 1.99 are copies of the U.S. Patents listed in the attached list of prior art cited by applicant. It is felt that these prior art patents, along with the identified publications, are material to examination of the above-identified application. It is, therefore, requested that these references be considered in examination of the application.

U.S. Patent No.	Issued to
5,236,418	Kriesel
5,314,405	Kriesel et al.
5,336,188	Kriesel
5,411,480	Kriesel
5,419,771	Kriesel
5,484,410	Kriesel
5,514,090	Kriesel et al.

5,545,139	Kriesel
5,620,420	Kriesel
5,693,018	Kriesel et al.
5,720,729	Kriesel
5,721,382	Kriesel et al.
5,735,818	Kriesel et al.
5,741,242	Kriesel
5,743,879	Kriesel
5,766,149	Kriesel et al.
5,779,676	Kriesel et al.
5,807,323	Kriesel et al.
5,858,005	Kriesel
5,885,250	Kriesel et al.
5,921,962	Kriesel et al.
5,925,017	Kriesel et al.
5,957,891	Kriesel et al.
5,993,425	Kriesel
6,010,482	Kriesel et al.
6,027,472	Kriesel et al.
6,030,363	Kriesel
6,045,533	Kriesel et al.
6,063,059	Kriesel
6,068,613	Kriesel et al.
6,068,614	Kriesel et al.
6,086,561	Kriesel et al.
6,090,071	Kriesel
6,095,491	Kriesel
6,126,637	Kriesel et al.
6,126,642	Kriesel et al.
6,159,180	Kriesel et al.
6,176,845	Kriesel et al.
6,183,441	Kriesel et al.
6,236,624	Kriesel et al.

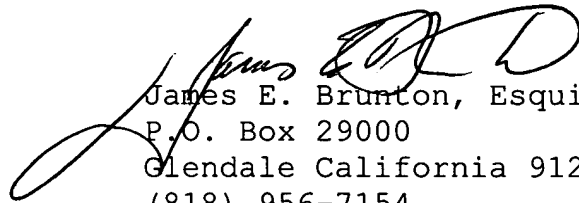
6,245,041	Kriesel
6,277,095	Kriesel et al.
6,293,159	Kriesel et al.
6,355,019	Kriesel et al.
6,391,006	Kriesel et al.
6,394,980	Kriesel et al.
6,537,249	Kriesel et al.
6,645,175	Kriesel et al.
6,210,368	Rogers
5,306,257	Zdeb
5,897,530	Jackson
6,152,898	Olsen
6,569,125	Jepson et al.
4,850,807	Frantz
6,258,062	Thielen et al.
6,273,133	Williamson et al.
6,542,350	Rogers
6,398,760	Danby
5,176,641	Idriss
5,014,750	Winchell et al.
5,346,476	Elson
5,380,287	Kikuchi et al.
6,669,668	Kleeman et al.
4,772,263	Dorman et al.
6,190,359	Heruth
6,270,481	Mason et al.
5,100,389	Vaillancourt
3,731,681	Blackshear et al.
6,485,461	Mason et al.
6,319,235	Yoshino
5,836,484	Gerber
5,098,377	Borsanyi et al.
6,273,133	Williamson et al.

5,499,968  
5,290,259  
4,755,172  
4,863,429  
4,681,566  
4,381,006  
4,608,042  
4,557,728  
6,068,614

Milijasevic et al.  
Fischer  
Baldwin  
Baldwin  
Fenton Jr. et al.  
Genese  
Vanderveen et al.  
Sealfon et al.  
Kimber et al.

While the prior art identified in the foregoing paragraphs is believed pertinent to the examination of the present application, the novel design of the device of the present invention is believed different from and distinguishable over the prior art disclosed herein

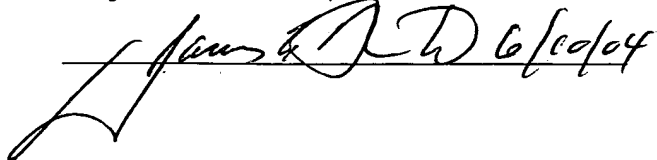
Respectfully submitted,



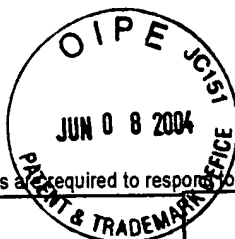
James E. Brunton, Esquire  
P.O. Box 29000  
Glendale California 91209  
(818) 956-7154  
Reg. 24-321

JEB:ar  
Enclosures

Express Mail# EL 094550636 US  
Date of Deposit: June 10, 2004  
I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.  
James E. Brunton, Esquire,  
Registration No. 24,321.



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PTO/SB/08A (10-96)

Approved for use through 9/31/99. OMB 0651-0031  
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/634,487
Filing Date	
First Named Inventor	Marshall S. Kriesel
Group Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet 1 of 5

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-WW	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,236,418		Kriesel		
		5,314,405		Kriesel et al		
		5,336,188		Kriesel		
		5,411,480		Kriesel		
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## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U. S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Transition is attached

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**Complete If Known**

(use as many sheets as necessary)

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		6,159,180		Kriesel et al		
		US 6,176,845		Kriesel et al		

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Examiner Signature	Date Considered
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete If Known**

Application Number	10/634,487
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Filing Date

First Named Inventor	Marshall S. Kriesel
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### Group Art Unit

**Examiner Name**

Sheet	3	of	5
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Attorney Docket Number

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[illegible]

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[illegible]

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Signature**

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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/634,487	
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			First Named Inventor	Marshall S. Kriesel	
			Group Art Unit		
			Examiner Name		
Sheet	4	of	5	Attorney Docket Number	

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		5,306,257		Zdeb		
		5,897,530		Jackson		
		6,152,898		Olsen		
		US 6,569,125 B2		Jepson et al.		
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		US 6,258,062 B1		Thielen et al.		
		US 6,273,133 B1		Williamson et al.		
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		US 6,398,760 B1		Danby		
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		US 6,190,359 B1		Heruth		
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				Group Art Unit	
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				Attorney Docket Number	
Sheet	5	of	5		

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James E. Brunton  
Bruce A. Jagger

Law Offices  
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Glendale, California 91209  
Telefax: (818) 549-8477



June 10, 2004

Marshall S. Kriesel  
80 North Mississippi River Blvd  
St. Paul MN 55104

In re: Application for U.S. Letters Patent  
Serial No.10,634,487 Multichannel Fluid Delivery Device  
Attorney Docket No. 003-28

Dear Marshall:

Enclosed for your file is an Information Disclosure Statement we have filed with the Patent and Trademark Office regarding the above noted application.

Please review the enclosed carefully. If you are aware of any additional pertinent prior art not listed, please advise so that we can prepare a Supplemental Disclosure Statement.

Very truly yours,

  
James E. Brunton, Esquire

JEB:ar  
Enclosures



## ***DISCLOSURE OF PRIOR ART TO THE U.S. PATENT AND TRADEMARK OFFICE***

Applicants for letters patent must disclose to the U. S. Patent and Trademark Office all known prior art which bears on patentability of the invention. Prior art means the state of background knowledge relevant to an invention and is usually shown by publications such as books, technical journals, and issued patents, but also includes methods and apparatus known or used by others.

Intentional failure to disclose known relevant prior art may result in patent claims being declared invalid and can have additional adverse consequences. An advantage of prompt voluntary disclosure is that the presumption of validity accorded an issued patent is strengthened by having the most relevant prior art of record with the Patent and Trademark Office when the examiner considers the patent application.

Information on known prior art, including copies of prior art publications, should be submitted with the application, or within three months after the application filing date, if possible. Prior art discovered after the application is filed, but before the patent issues, should be accompanied by a statement of pertinency to the claimed invention.

When the Application is signed by the inventor, representations are made in the Oath or Declaration that the invention has not been in public use, offered for sale, or described in a printed publication for more than one year before filing of the application at the Patent and Trademark Office. The invention also represents that, to his knowledge, the invention is original and new.

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Date June 10, 2004 Express Mail EV094550636US  
The Patent and Trademark Office Acknowledges receipt on the date hereon stamped of:

           New TM/SM application incl            check            specimens            intent  
           New patent application incl            check            drawings  
           Resp re S/N            including           

           8 & 15 Affidavit re R/N            including             
           check            specimen           

           Issue Fee re S/N            including             
           check -            Assignment with check            drawing  
           Stmt./Ext.           

  X   Applicant Informant, David, Stmt. S/N 10/634,487  
Kruemel Title Multichannel Fluid Delivery  
Docket No. 003-28 Device